

WHAT IS CLAIMED IS:

- 1 1. An EMI-suppressing cable, comprising:
2 a signal wire;
3 a shielding layer, formed on an outer surface of the
4 signal wire; and
5 a magnetic material layer, formed on an outer surface
6 of the shielding layer, and having a ferrite resin layer and a
7 film,
8 wherein the ferrite resin layer is formed on one face of
9 the film so as to form a two-layer structure; and
10 wherein the magnetic material layer is wound on the
11 shielding layer.
- 1 2. The EMI-suppressing cable as set forth in claim 1,
2 wherein the magnetic material layer is spirally wound around
3 an axis of the signal wire.
- 1 3. The EMI-suppressing cable as set forth in claim 1,
2 wherein the magnetic material layer is wrapped along an axis
3 of the signal wire.
- 1 4. The EMI-suppressing cable as set forth in claim 1,
2 wherein the film is comprised of metal.
- 1 5. The EMI-suppressing cable as set forth in claim 1,
2 wherein the magnetic material layer has a resin layer formed
3 on one face of the film by printing, the resin layer containing a
4 ferrite compound.
- 1 6. The EMI-suppressing cable as set forth in claim 2,
2 wherein the magnetic material layer has a tape shape.

1 7. The EMI-suppressing cable as set forth in claim 3,
2 wherein the magnetic material layer has a single sheet shape.